



Weekly Crop & Weather Roundup

Cooperating with the Pennsylvania Department of Agriculture
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Week Ending October 3, 2010 ----- Issued weekly, April-November ----- Released October 4, 2010, 4 pm.

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Fair Week for Field Work: There were large amounts of rain that fell throughout the state last week. Some areas received as much as seven inches of rain. Flooding was a problem in much of the mid-state and the eastern part of the state. The rain brought fieldwork to a crawl in those areas. Pennsylvania had an average of 3 days suitable for field work. Primary field activities were harvesting vegetables, apples, corn silage, soybeans, and cutting hay. The primary crops planted were wheat, barley, and alfalfa seedlings. Fall plowing continued and is 39% complete, behind last year's 46% and also behind the five year average of 50%.

PA Topsoil Moisture for Week Ending October 3, 2010

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
5	7	52	36

Crop Progress: Corn is 95% at the dent stage, ahead of 86% from last year and the same as the average. Corn is 81% mature, ahead of 51% from a year ago, and ahead of the 74% average. Corn is 35% harvested, ahead of 16% from a year ago and the 28% average. Corn silage is 91% harvested, ahead of 67% last year and the 84% average. Barley is 57% planted, similar to last year's 58%, and the average of 58%. Barley is 38% emerged, ahead of last year's 35% and the average of 31%. Winter wheat is 32% planted, similar to last year's 33%, and the average of 34%. Winter wheat has begun to emerge, and is 16% emerged. This is ahead of last year's 14%, and the average of 13%. Soybeans are 18% harvested ahead of the previous year's 4% and the average of 10%. Potatoes are at 72% harvested, behind last year's 75% and the 80% average. The alfalfa fourth cutting is at 88% completed, ahead of 67% a year ago, and the 72% average. Apples are 81% harvested, above last year's 68%, and the average of 64%. The grape harvest continued strongly, and is 40% completed, ahead of last year's 34%, and the average of 31%.

Crop Condition: State-wide corn conditions are; 6% very poor, 21% poor, 25% fair, 37% good, and 11% excellent. Soybean conditions are; 7% very poor, 15% poor, 24% fair, 43% good, and 11% excellent. The quality of hay made is 7% very poor, 18% poor, 18% fair, 48% good, and 9% excellent. Pasture conditions are; 18% very poor, 25% poor, 38% fair, 18% good and 1% excellent.

Nationwide as of September 28, 2010: The arrival of fall delivered above average precipitation to much of the Nation's midsection during the week. Most notably, much of southern

Minnesota received rainfall in excess of 5 inches with isolated locations totaling upwards of 8 inches, triggering widespread river flooding. Elsewhere, drier weather in the West and South provided favorable conditions for fieldwork. While near-normal temperatures prevailed along the Pacific Coast and across the Northern Tier, hot weather dominated much of the country east of the Mississippi River, further reducing already low soil moisture levels. **Corn:** By week's end, 85 percent of this year's corn crop was at or beyond the mature stage, 50 percentage points ahead of last year and 20 percentage points ahead of the 5-year average. In Iowa, the largest corn-producing State, maturity advanced to 91 percent complete by September 26, forty-eight percentage points ahead of last year and 23 percentage points ahead of the average, and the earliest date since 2000 that maturity surpassed 90 percent mark. Nationally, harvest advanced to 27 percent complete, 21 percentage points, or 37 days, ahead of last year and 12 percentage points ahead of the 5-year average. While harvest was active throughout much of the major corn-producing areas, excessive rainfall limited fieldwork in portions of the northwestern Corn Belt. Overall, 66 percent of the corn crop was reported in good to excellent condition, down 2 percentage points from ratings both last week and the same time last year.

Soybeans: Nationally, leaves were dropping on 77 percent of the soybean crop, 18 percentage points ahead of last year and 5 percentage points ahead of the 5-year average. Leaf drop remained active as warm temperatures continued to dominate most of the major soybean-producing areas of the country. By September 26, soybean producers had harvested 17 percent of the Nation's crop, 12 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. The most rapid progress was evident in Indiana, where producers utilized nearly one week of days suitable for fieldwork to harvest 21 percent of their crop during the week. Overall, 63 percent of the soybean crop was reported in good to excellent condition, unchanged from ratings last week but down 3 percentage points from the same time last year. **Winter Wheat:** Seeding advanced at a rapid pace across much of the major winter wheat-producing areas during the week, but overall progress remained behind both last year and normal. By week's end, 33 percent of the 2011 crop was in the ground, 3 percentage points behind last year and 5 percentage points behind the 5-year average. The most significant delays were evident in Idaho and Montana, where above average precipitation coupled with a slow harvest pace delay seeding. Overall, emergence advanced to 10 percent complete by September 26, two percentage points behind both last year and the 5-year average.

Weather Data For Week Ending October 3, 2010

Station	Last Week Weather Summary						April 1 - October 3, 2010					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	67	44	57	-3	2.36	4	22.59	-0.45	71	3,118	622	4,876
Franklin_AG	65	41	56	-2	2.14	5	24.78	-0.33	77	2,867	561	4,626
Meadville-Port	64	40	55	-1	2.50	4	24.79	-0.29	82	2,780	667	4,532
Mercer	65	39	56	-2	1.84	5	24.12	0.18	86	2,895	609	4,665
Springboro	66	36	55	-5	1.83	3	28.62	6.27	81	2,585	130	4,293
Warren	68	41	56	-1	1.58	5	19.79	-5.48	72	2,700	470	4,439
North Central												
Bradford Region	63	29	52	1	2.04	4	23.48	-1.74	77	2,081	471	3,752
Oswayo	69	35	54	2	3.46	4	25.57	1.66	80	2,107	330	3,773
Kane	69	32	53	2	2.29	4	23.15	-2.54	71	2,081	507	3,746
Laporte	73	37	56	0	6.41	6	25.83	2.58	84	2,462	182	4,180
Lock Haven	76	41	59	3	5.70	5	23.84	0.97	63	3,103	678	4,901
Port Allegany	69	38	55	2	3.62	5	23.23	-0.68	79	2,336	559	4,036
Renovo	76	41	59	2	4.73	5	22.70	-0.17	73	2,986	561	4,782
Ridgway	68	36	55	1	2.22	4	21.58	-3.32	78	2,339	509	4,051
Stevenson Dam	75	40	58	5	4.66	4	22.13	-2.77	65	2,826	996	4,603
Towanda	79	37	58	3	5.62	5	19.92	0.57	65	2,698	401	4,459
Wellsboro	72	34	54	2	4.64	4	23.27	3.82	69	2,230	512	3,945
Williamsport	77	41	62	5	6.42	5	23.96	1.46	65	3,415	741	5,243
Northeast												
Hawley	76	37	58	5	6.53	6	27.11	5.17	66	2,450	483	4,174
Wilkes-Barre/Sc	78	41	62	5	5.10	5	16.59	-4.72	59	3,213	678	4,993
Susquehanna	75	38	58	5	4.89	5	24.22	0.81	76	2,628	766	4,378
West Central												
Butler	66	39	56	-2	1.53	5	27.07	3.39	75	2,856	463	4,625
New Castle	72	40	57	0	1.22	3	24.50	2.76	66	3,224	827	5,008
Slippery Rock	71	38	56	2	1.21	5	22.51	-0.62	76	3,010	860	4,791
Central												
Altoona/Blair	73	41	58	1	3.78	5	23.72	3.06	70	3,096	554	4,886
DuBois	65	35	56	1	1.65	4	20.27	-3.55	77	2,744	548	4,514
Lewistown	77	42	61	2	6.68	5	23.53	1.39	61	3,322	528	5,143
Middletown	81	46	65	5	4.52	5	24.08	2.02	54	3,870	713	5,711
Prince Gallitzi	70	39	55	0	3.58	4	24.25	-2.39	65	2,498	451	4,256
Selingsgrove	78	42	61	4	4.99	5	19.00	-4.08	55	3,190	582	4,999
State College	73	42	58	2	4.70	5	20.76	-0.11	60	3,128	623	4,926
East Central												
Allentown-Bethel	79	43	64	6	8.74	6	29.91	5.78	55	3,444	561	5,254
Lehighton	76	43	61	4	6.40	6	25.25	1.25	61	3,029	253	4,832
Matamoras	75	38	59	3	6.34	6	23.80	-0.47	62	2,760	256	4,527
Mt_Pocono	73	42	59	8	9.23	6	25.60	-0.27	74	2,660	959	4,402
Southwest												
Pittsburgh/Alle	69	41	59	2	2.23	4	20.44	-1.52	70	3,523	960	5,326
Indiana_PA	66	39	58	0	2.90	6	24.81	-0.99	82	2,868	387	4,647
Myersdale	69	33	53	-4	3.84	4	20.16	-4.84	69	2,251	-137	3,972
Mount Pleasant	72	36	57	2	2.31	4	21.89	-4.17	60	3,015	852	4,791
Pittsburgh Intl	66	40	59	0	1.84	4	19.89	-0.74	67	3,431	748	5,230
Connellsville	72	41	59	-1	2.23	5	24.17	-0.11	77	3,349	615	5,148
Waynesburg	69	38	57	-1	2.28	4	20.97	-1.48	56	3,110	625	4,890
South Central												
Biglerville	78	43	62	2	6.19	5	20.66	-0.23	48	3,570	484	5,391
Everett	75	39	58	-1	4.41	5	21.68	1.56	64	2,911	372	4,696
Hanover	79	41	62	2	5.81	5	22.16	1.27	55	3,516	430	5,334
Harrisburg_AP	80	46	64	4	5.72	5	27.83	5.77	58	3,743	579	5,577
South Mountain	72	39	58	1	6.49	5	20.86	0.20	56	2,868	333	4,644
York	80	40	63	3	5.90	5	23.80	1.56	58	3,468	393	5,281
Southeast												
Green Lane	78	46	64	6	8.00	6	23.78	0.42	58	3,572	815	5,402
Hamburg	79	46	63	7	7.10	5	27.04	0.12	62	3,481	972	5,305
West_Chester	78	42	63	3	8.00	6	28.45	3.02	50	3,485	415	5,305
Lancaster	80	44	65	6	7.28	5	23.03	-0.49	56	3,647	730	5,468
Neshaminy Falls	80	44	65	7	5.55	5	18.38	-8.64	55	3,682	802	5,519
New Holland	80	45	64	5	7.38	5	25.02	1.50	59	3,632	715	5,452
Philadelphia	81	51	69	7	5.72	6	22.18	-0.71	54	4,383	1,023	6,240
Philadelphia NE	80	48	67	5	4.66	6	18.89	-4.00	64	4,080	720	5,928
Reading	81	46	66	7	6.61	6	22.01	-3.11	58	3,870	1,007	5,709
Sellersville	78	42	62	4	8.17	6	24.79	1.43	56	3,314	557	5,118
Willow Grove	78	47	66	8	6.14	6	23.06	-3.96	53	3,852	972	5,691

DFN = Departure from normal (using 1961-90 normals period).
 Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.
 Precipitation days = days with precipitation of .01 inch or more.
 Air temperatures in degrees fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS COUNTY, Judy A Behney (FSA)

Adams County finally received some rainfall this past week. This would have been more beneficial if it was received during the summer months. Wind caused some trees to come down due to the roots being saturated. Most of the county had flooding on Thursday. Corn and soybean harvesting came to a halt when the rain moved into the area. It will be a little time before field conditions permit producers to get back to harvesting. Wheat and barley seeded earlier are now emerging. Weather conditions may continue to be too wet to get any additional seedings started this fall. Apples continue to be harvested, and have about two weeks left if orchard conditions permit. Producers are reporting stink bug damage to their apples. Other vegetable crop harvests are winding down for the season. Upper Adams Jaycees had a great first weekend of weather during the National Apple Harvest Festival. They are hoping after these rains that they can welcome more visitors to the Apple Harvest Festival this coming weekend.

BUCKS COUNTY, Michael Fournier (EXT)

We went from bone dry to very wet in two days. Four to seven inches of rain was reported around the county. The corn harvest continued early last week, and a few bean fields have been cut. Bean yields are below average at this point. Some wheat was planted prior to the rain, and the earliest planted is up already. More rain is predicted for the early part of this week which will keep combines on the sidelines.

CENTRE COUNTY, Dick Decker

Some much needed rainfall improved top soil moisture. There was five inches in my gauge for the week.

CLARION COUNTY, Tom Tanner (FSA)

The much needed rainfall last week helped those who had to truck water. The harvesting of fall crops is slowed because of the rains.

COLUMBIA COUNTY, Dave Reedy (FSA)

Not much got done between the raindrops last week. Once things dry out, fall grain harvest will resume, as most crops are fully mature and moisture content continues to fall.

CRAWFORD COUNTY, Ron McCorkle (NRCS)

The combines were working on corn during the middle of the week, until the rains came in on Thursday. The weekend brought quite a bit of moisture to the area that will delay harvest for several more days. Pasture conditions are fair with minimal re-growth expected.

FRANKLIN COUNTY, Thomas Kerr

We received over 5 inches of rain in the area last week. Pastures are returning to normal. Newly seeded grain and grass are looking good now for a change. The rain slowed the apple harvest and of course all field work last week.

FULTON COUNTY, John K. Johnston (FSA)

There was 1.5 inches of rainfall on Monday, with 3.3 inches of rainfall on Wednesday thru Thursday.

FULTON COUNTY, Russ McLucas

With the amount of rain last week, I was amazed at how soon we were able to re-enter fields and not show any signs of "marking". I did not even have soil sticking to the tires of the combine on Saturday.

INDIANA COUNTY, David B. Overdorff

Well, last week we got 1 1/2"-2 1/4" of rain. I checked some corn moisture, and it was at 20%. Most of the soybeans are ripe, with the leaves dropping and turning brown. Have a great and safe farm week.

JUNIATA COUNTY, Greg Hostetter (EXT)

With four inches of rain, field work will come to a halt. Corn is being shelled. There is still a little green corn being chopped. Many acres of cover crops were planted, and some have emerged.

LANCASTER COUNTY, Jeffrey Graybill (EXT)

We got 6.5 inches of rain in my gauge, but not nearly the erosion and high water I would have expected. No-till has really helped.

MERCER COUNTY, James P. Rust

Mercer County only received one tenth of an inch of rainfall last week. Wheat is being planted when the sun shines a little. Some corn shelling is underway, some for high moisture, with some for shelled corn. Sweet corn growers still have some late plantings as long as there is no frost.

MONTGOMERY COUNTY, Andrew Frankenfield (EXT)

Heavy, flooding rains were the talk of the weekend. Eight to eleven inches fell across the county and caused major stream and creek flooding. Crop damage and soil erosion was surprisingly limited. Only a couple days in the middle of the week were suitable for field work. No soybeans have been harvested. Corn has been coming off at around 15-17% moisture. Some small grains have been seeded. The wet soil conditions and prolonged damp weather forecasted will put a halt to field work until late in the week.

PERRY COUNTY, David L. Swartz (EXT)

The 7.5 inches of rain limited field work last week. The only activity was some limited high moisture corn harvest on Tuesday, before the heavy rains came during the second half of the week.

SNYDER COUNTY, William C. Sheaffer

Rainfall during the week was over six inches, causing flooding in many low lying areas. The winter grains have emerged and are looking good, as well as the fall seeded alfalfa; however, there are some weed problems.

TIOGA COUNTY, Sherri Butters, (FSA)

We received 1.5 inches of rain on Monday, and 4.9 inches on Thursday in the southern portion of our county. The harvest has come to a standstill due to the rains, which were welcome.

UNION COUNTY, James Brubaker

We have been cutting soybeans and shelling corn as the weather allows. Both crops have been doing much better than expected. We had 3.5 inches of rain yesterday and 1.1 on Monday.

PA Crop Progress for Week Ending October 3, 2010

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	39	46	50
Corn, dent	95	86	95
Corn, mature	81	51	74
Corn, harvested	35	16	28
Corn silage, harvested	91	67	84
Barley, planted	57	58	58
Barley, emerged	38	35	31
Wheat, planted	32	33	34
Wheat, emerged	16	14	13
Soybeans, harvested	18	4	10
Potatoes, harvested	72	75	80
Alfalfa, 4th cutting	88	67	72
Apples, harvested	81	68	64
Grapes, harvested	40	34	31

PA Crop Condition for Week Ending October 3, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	6	21	25	37	11
Soybeans	7	15	24	43	11
Quality of hay made	7	18	18	48	9
Pasture	18	25	38	18	1

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